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GTA

Georgia Technology Authority

Sonny Perdue, Governor

Tom Wade, Acting GTA Executive Director
and State Chief Information Officer

August 6, 2003

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Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, SW
Room TW-204B
Washington, DC 20554

RE: FCC General Docket 92-189
821 MHz Region 10 Plan

Dear Sir/Madam:

Request that the 800 MHz Region 10 Plan be amended as outlined in Attachment 1 – Region 10 Plan Revisions.

The Region 10 Planning Committee approved the amendment at the 821 MHz Regional Review Committee meeting held in Forsyth, Georgia on April 10, 2003. The meeting minutes, public notice and attendance list is included in Attachment 2. In accordance with the procedure for filing the application, Attachment 3 includes the letters of concurrence signed by the Chairperson of each adjoining region.

As noted in the 800 MHz Region 10 Planning Committee meeting minutes, a new chairperson was elected as follows:

Wray Hall
State Frequency Coordinator
Georgia Technology Authority
200 Piedmont Avenue, SE, 1704 West
Atlanta, Georgia 30334-9010
Phone: 404-656-2042
Fax: 404-657-0320
Email: whall@gta.ga.gov or hallw@apcointl.org

Your consideration and approval of this amendment will be greatly appreciated by the 821 MHz Region 10 Planning Committee. Please contact me if any further information is required.

Sincerely,

Wray Hall
Chairperson, Region 10-Georgia

WH/ll

Attachments

Attachment 1 – Region 10 Plan Revisions

1. Cover Page – Replace with new Cover Page – Revision 1 dated August 6, 2003.

2. Table of Contents, pages i – iv, - Replace with revised Table of Contents (Revised 8-6-03)

3. Page 3, Section 2.1 – Delete the last two sentences of the last paragraph.

4. Page 4, Section 2.4 – 2nd paragraph – 1st sentence – Change the "Georgia APCO local frequency advisors" to "Georgia State Frequency Coordinator" and -6th sentence – change "Local APCO Frequency Advisor" to "Georgia State Frequency Coordinator".

5. Page 5, Section 3.0 – 2nd sentence – change the "APCO" to "Georgia State".

6. Page 6, Section 3.4 – Delete 2nd paragraph and insert new 2nd paragraph, "Channels have been allocated for a statewide radio communications system. These allocations are listed in Section 6 as State sites."

7. Page 7, Section 3.4 – Add the following sentences at the end of 3rd paragraph, "Channels have been allocated for the larger counties or where a local government in the county has indicated implementing a system. However, reserve channels are available to all counties except Fulton, Cobb, Clayton, Rockdale and Forsyth. These allocations, when requested, will be coordinated through the Region 10 Review Committee."

8. Pages 20 through 83 – Replace with enclosed pages 20 through 87.

9. Replace Appendix A with new Appendix A.

10. Replace Appendix E with new Appendix E.

11. Replace Appendix F with new Appendix F.

12. Appendix G – Section 3.1, 1st sentence change "APCO local frequency advisor" to "State Frequency Coordinator".

REGION 10, GEORGIA

NATIONAL PUBLIC SAFETY AND

SPECIAL EMERGENCY

COMMUNICATIONS PLAN

Revision 1

Submitted by:

Wray Hall

Wray Hall
Chairperson, Region 10, Georgia
200 Piedmont Ave., Suite 1704 West
Atlanta, Georgia 30334-9010

August 6, 2003

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6.0 FREQUENCY ALLOTMENT PROCESS

The method used for reallotments or "packing" of the Region 10 channels was a computerized process originally developed for Region 9 (Florida) and currently utilized by the State Technology Office of the State of Florida to manage NPSPAC allotments in Region-9. The program was rewritten by its author, Robert Ferrell, to accommodate the Region 10 input data and allotment criteria. This section describes the methodologies used in the frequency allotment process.

6.1 ALLOTMENT INPUT DATA

6.1.1 General

For each system or jurisdiction for which new allotments were to be made, the computer input data consisted of licensed parameters for all existing stations, and circular representations of the geographic area of each county or proposed system for which no licenses yet exist (generally called "pooled" allotments). Tables of this data are shown in the *REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA* beginning on page 24. These tables also include the following parameters of input data for each system (described more fully in subsequent sections

- Allowed interference probability
- Allowed short-spacing margin
- Required combiner spacing of transmit frequencies
- Channel exclusions to be observed near the Region 10 borders
- Number of new and existing channels
- Channel numbers of existing channels
- Environment type (Okumura)
- Coverage area representation

6.1.2 Interference Probability

A 1% allowable probability of interference was used on all allotments except for those in the Atlanta area and surrounding counties. In the greater Atlanta area the allowable probability was relaxed to 3% in order to achieve the quantity of allotments needed for systems in that area.

6.1.3 Short-Spacing Margin

This parameter allows stations to be spaced closer together than the limits otherwise imposed, and is used to enable allotments that otherwise would fall just short of being allowable. The short-spacing margin was zero for all allotments outside of the greater Atlanta area, and was 4 miles for the Atlanta area and surrounding counties. Use of this parameter was necessary to achieve the quantity of allotments needed in the Atlanta area.

6.1.4 Combiner Spacing

The computer program attempts to assign channels with a frequency spacing to minimize the number of combiners and transmit antennas needed for each system. The combiner spacing was 250 KHz for all allotments outside of the greater Atlanta area, and was 150 KHz for systems in the Atlanta area and surrounding counties. The lower spacing in the Atlanta area was necessary to achieve the needed quantity of allotments in that area.

6.1.5 Channel Exclusions

Counties within about 70 miles of the Region 10 borders are limited in their assignable channels due to channel assignments in neighboring regions. The excluded channels for each of the affected Region 10 counties are listed in the *REGION 10 TABLE OF CHANNEL EXCLUSIONS* beginning on page 74. Each group of exclusions is assigned a number in the left-hand column of that table. For the affected counties, the exclusion number is listed in the "exclusions" column of the *REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA*. If no exclusions apply to a system, a zero is shown in the input data. The computer program checks the appropriate group of exclusions as allotments are made, and withholds assignments if restricted by the table.

6.1.6 Environment Classification

The Okumura environment type for each of the counties in Region 10 is listed in the table of *REGION 10 OKUMURA ENVIRONMENT TYPES BY COUNTY* on page 85. These classifications were used for all allotments using circular geographic representations. For allotments using actual licensed parameters, the Okumura "suburban" environment type was used.

6.1.7 Coverage Area Representation

The coverage area representations for existing (licensed) stations were defined differently depending on which of the three following categories applies:

Licensed systems having channels in the 821/824-866/869 MHz band. These systems were represented using their licensed parameters as listed in the *REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA*. Their +40 dBu and interference contours were derived from those parameters and an Okumura "suburban" environmental classification. Some of these systems needed additional channels beyond those authorized, and some did not, but all are represented in the input data.

Licensed systems having channels in the 806/821-851/866 MHz band and which need additional channels in the 821/824-866/869 MHz band. These systems were generally represented using their licensed parameters where expansion of the same system is expected, but in the remaining cases were represented by geographic circular contours for the jurisdictional area.

Jurisdictions having no current 800 MHz licenses but with need for new allotments in the 821/824-866/869 MHz band. These jurisdictions were represented by circular +40 dBu contours approximating the jurisdictional coverage area as was done for the "pooled" allotments (described below). The circular representations generally utilized the same station locations and radii as in the previous Region 10 allotments, with only a few minor changes.

The coverage area representation for "pooled" allotments for county jurisdictional areas and State of Georgia "zone" allotments were defined by circular +40 dBu contours approximating the jurisdictional area plus no more than three miles. Since no actual system or license parameters yet exist, an ERP was derived for each circular contour using the Okumura/Hata model such that a +40 dBu contour would be achieved at the specified radius using an antenna height above average terrain (HAAT) of 100 feet (30.5m) under the environment specified for that county.

6.2 COMPUTER PROGRAM METHODOLOGY

The computer program uses high speed and iterative procedures to arrive at allotment results with the greatest success in achieving the required quantity of new allotments while minimizing the number of transmitter combiners and antennas needed. For a particular set of input data, the program may perform several hundred thousand iterations of possible channel assignments. Numerous sets of iterations were performed in 2002 and 2003 to determine and analyze the geographic areas with the greatest channel congestion. Adjustments were made to both the computer program and the input data toward achieving a region-wide allotment best satisfying the overall needs within the Region. The allotment tables in this plan represent the most successful results of those efforts.

6.3 PROTECTION RATIOS

The computer program uses the interference probability parameter described above to determine the allowable desired/undesired signal ratio to be used as each potential allotment is examined. For the systems using a 1% interference probability, the allowable desired/undesired ratio is about 33.2 dB in the co-channel case, and 14.8 dB in the adjacent-channel (12.5 kHz) case. For the systems using a 3% interference probability, the allowable desired/undesired ratio is about 28.1 dB in the co-channel case, and 9.4 dB in the adjacent-channel case.

6.4 CHANNEL ALLOTMENTS

6.4.1 Table of Channel Allotments by System

The table beginning on page 34 lists each county or system for which channel allotments have been made by the computer program. For each county or system, the following allotment data is listed in column format:

- Latitude and longitude of each site within the system, or the center of each circular contour defining the geographic representation of the county.

- The contour radius in miles of the +40 dBu contour of each site and the contours that limit offset channel (12.5 kHz) and co-channel assignments. These are labeled as the PSAC or "protected service area contour", the OCIC or "offset channel interference contour", and the CCIC or "co-channel interference contour". The dBu value of the OCIC and CCIC contours vary as a function of the interference probability, and are about +25.2 dBu and +6.8 dBu respectively for 1% interference, and about +30.6 dBu and +11.9 dBu for 3% interference.

- The number of antennas (or combiners) required for the total group of channels assigned to each system, including any existing channels.

- The total number of channels assigned to each system, which is the sum of all existing channels and all new allotments.

- The FCC channel numbers of all existing and new channels assigned to the system. Note: although the channel numbers are each listed in subsequent rows, these rows correspond to the entire system and not to the site coordinates that are also listed in separate rows.

- The frequencies in MHz of the base and mobile transmit frequencies corresponding to each FCC channel number.

6.4.2 Table of Channel Allotments by Channel

The table beginning on page 54 lists each FCC channel number (with base and mobile transmit frequencies), followed by the system number and name of each system to which that channel has been assigned by the program or which was previously existing as input data. The system number corresponds to the number in the left-hand column of the previous table.

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (w)	ERP (w)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
1	ATLANTA PD (LIC)	3	4	150	0	0	1	1	620	1	Pryor St	Atlanta	33-45-17.4	84-23-22.7		85	150	309	131	40.0	2
2	ATLANTA PD SIM (LIC)	3	4	150	0	0	8	8	604, 624, 646, 660, 686, 686, 690, 700	2	Howell Mill Rd	Atlanta	33-47-18.4	84-24-53.7		150	200	308	476	145.0	2
										3	Chester Ave	Atlanta	33-44-40.4	84-21-34.7		150	159	293	689	210.0	2
										4	Bankhead Hwy	Atlanta	33-48-40.4	84-27-37.7		150	289	282	282	86.0	2
										5	Fairburn Rd	Atlanta	33-41-18.4	84-30-39.7		150	263	293	427	130.0	2
										6	Cleveland Ave	Atlanta	33-40-50.4	84-23-21.7		150	289	274	381	116.0	2
										7	Roswell Rd	Atlanta	33-50-33.4	84-22-40.7		150	235	301	448	136.0	2
3	COLUMBUS CON-GOV (A) (LIC)	1	0	250	0	0	8	8	646, 682, 684, 705, 740, 762, 764, 817	8	River Rd	Columbus	32-34-42.5	85-01-04.8		150	158	137	364	111.0	2
										9	Buena Vista Rd	Columbus	32-27-40.5	84-52-42.7		150	104	112	620	189.0	2
4	COLUMBUS CON-GOV (B) (LIC)	1	0	250	0	0	7	7	682, 684, 705, 740, 762, 764, 817	10	Roosevelt State Pk	Pine Mountain	32-52-15.5	84-48-54.7		150	9	396	569	173.0	2
5	COVINGTON CITY OF (LIC)	3	4	150	0	0	4	4	709, 732, 754, 774	11	Hwy 36	Covington	33-33-05.4	83-51-03.7		35	25	201	390	119.0	2
6	DALLAS (LIC)	3	4	150	0	0	5	5	645, 665, 735, 749, 794	12	Griffin St	Dallas	33-55-30.4	84-50-28.8		100	52	316	154	47.0	2
7	EMORY UNIVERSITY-A (LIC)	3	4	150	0	0	4	4	642, 684, 730, 796	13	Clifton Rd	Decatur	33-47-26.4	84-19-11.7		100	126	275	177	54.0	2
8	EMORY UNIVERSITY-B (LIC)	3	4	150	0	0	4	4	676, 737, 765, 785	14	Linden Ave	Atlanta	33-46-10.4	84-23-09.7		100	126	312	197	60.0	2
9	MARTA SIM-1 (APP)	3	4	150	0	0	9	9	633, 662, 674, 684, 712, 745, 771, 792, 817	15	Peachtree St NW	Atlanta	33-45-19.0	84-23-15.0		100	55.3	314.9	809	246.5	2
										16	N Fulton Industrial Blvd	Alpharetta	34-03-27.0	84-18-18.0		100	56.4	353.8	422	128.8	2
										17	Stone Mtn Park	Stone Mountain	33-48-19.0	84-08-42.0		100	57.5	492.9	768	234.2	2
										18	Oakly Road Extension	Union City	33-35-41.0	84-32-04.0		100	58.1	288.3	467	142.4	2
										19	Broad at Alabama	Atlanta	33-45-14.0	84-23-30.0		100	1	320	106	32.5	2
10	MARTA SIM-2 (APP)	3	4	150	0	0	7	7	622, 640, 692, 704, 721, 779, 803	20	Peachtree St NW	Atlanta	33-45-19.0	84-23-15.0		100	55.3	314.9	809	246.5	2
										21	N Fulton Industrial Blvd	Alpharetta	34-03-27.0	84-18-18.0		100	56.4	353.8	422	128.8	2
										22	Stone Mtn Park	Stone Mountain	33-48-19.0	84-08-42.0		100	57.5	492.9	768	234.2	2
										23	Oakly Road Extension	Union City	33-35-41.0	84-32-04.0		100	58.1	288.3	467	142.4	2
										24	Broad at Alabama	Atlanta	33-45-14.0	84-23-30.0		100	1	320	106	32.5	2
11	MARTA DATA-1	3	4	150	0	3	0	3		25	Peachtree St NW	Atlanta	33-45-19.0	84-23-15.0		100	55.3	314.9	809	246.5	2
12	MARTA DATA-2	3	4	150	0	3	0	3		26	N Fulton Industrial Blvd	Alpharetta	34-03-27.0	84-18-18.0		100	56.4	353.8	422	128.8	2
13	MARTA DATA-3	3	4	150	0	3	0	3		27	Stone Mtn Park	Stone Mountain	33-48-19.0	84-08-42.0		100	57.5	492.9	768	234.2	2
14	MARTA DATA-4	3	4	150	0	3	0	3		28	Oakly Road Extension	Union City	33-35-41.0	84-32-04.0		100	58.1	288.3	467	142.4	2
15	MARTA DATA-5	3	4	150	0	3	0	3		29	Broad at Alabama	Atlanta	33-45-14.0	84-23-30.0		100	1	320	106	32.5	2
16	ROME CITY OF (LIC)	1	0	250	0	0	1	1	734	30	Mt Alto	Rome	34-14-05.0	85-13-55.0		100	220	433	778	237.0	2
17	STONE MTN MEM AUTH (LIC)	3	4	150	0	0	2	2	781, 810	31	Atop Stone Mtn	Stone Mountain	33-48-18.4	84-08-39.7		125	225	496	892	272.0	2
18	BALDWIN CO (POOL)	1	0	250	0	5	0	5		32	Baldwin-1		33-07-10	83-16-21	5		84.82	116	100	30.5	2
										33	Baldwin-2		33-00-41	83-06-40	5		84.82	81	100	30.5	2
										34	Baldwin-3		33-05-54	83-11-10	5		84.82	120	100	30.5	2
										35	Baldwin-4		33-00-07	83-19-22	5		84.82	150	100	30.5	2
										36	Baldwin-5		33-02-56	83-13-21	5		84.82	117	100	30.5	2
										37	Baldwin-6		33-07-10	83-20-52	5		84.82	152	100	30.5	2
19	BIBB CO (POOL)	1	0	250	0	10	0	10		38	Bibb-1		32-52-26	83-43-46	5		84.82	137	100	30.5	2
										39	Bibb-2		32-49-15	83-48-13	5		84.82	122	100	30.5	2
										40	Bibb-3		32-44-33	83-39-27	5		84.82	107	100	30.5	2
										41	Bibb-4		32-48-54	83-44-28	5		84.82	91	100	30.5	2
										42	Bibb-5		32-49-01	83-35-00	5		84.82	102	100	30.5	2
20	BULLOCH CO (POOL)	1	0	250	0	5	0	5		43	US 25/301	Statesboro	32-25-41.6	81-48-23.4		150	260	78	489	149.0	2
										44	Mincey Rd	Brooklet	32-20-04.7	81-41-14.4		150	260	43	344	105.0	2
										45	Ackins Pond Rd	Portal	32-30-18.6	81-51-55.4		150	260	76	220	67.0	2
21	CAMDEN CO (POOL)	1	0	250	9	5	0	5		46	Camden-1		30-51-02	81-32-00	10		96.77	0	100	30.5	3
										47	Camden-2		30-58-26	81-36-24	10		96.77	0	100	30.5	3
										48	Camden-3		30-53-20	81-44-58	10		96.77	4	100	30.5	3
										49	Camden-4		31-00-33	81-46-25	10		96.77	3	100	30.5	3

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (W)	ERP (W)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
22	CARROLL CO (POOL)	3	4	150	10	3	0	3		50	Carroll-1		33-29-36	84-59-36	5		1.23	300	100	30.5	4
										51	Carroll-2		33-37-32	85-09-13	5		1.23	334	100	30.5	4
										52	Carroll-3		33-31-31	84-54-54	5		1.23	274	100	30.5	4
										53	Carroll-4		33-43-43	84-58-34	5		1.23	331	100	30.5	4
										54	Carroll-5		33-33-34	85-04-32	5		1.23	305	100	30.5	4
										55	Carroll-6		33-38-52	85-02-05	5		1.23	307	100	30.5	4
										56	Carroll-7		33-28-36	85-13-41	5		1.23	268	100	30.5	4
										57	Carroll-8		33-35-20	85-15-16	5		1.23	305	100	30.5	4
										58	Carroll-9		33-29-36	85-05-52	5		1.23	305	100	30.5	4
										59	Carroll-10		33-38-52	84-58-34	5		1.23	335	100	30.5	4
23	CATOOSA CO (POOL)	1	0	250	11	5	0	5		60	Catoosa-1		34-51-10	85-08-37	5		1.23	253	100	30.5	4
										61	Catoosa-2		34-55-52	85-05-08	5		1.23	283	100	30.5	4
										62	Catoosa-3		34-55-52	85-11-24	5		1.23	223	100	30.5	4
24	CHATHAM CO (LIC)	1	0	250	0	0	4	4	618, 668, 726, 782	63	Van Horne	Tybee Island	32-01-24.8	80-50-58.4		150	127	2	125	38.0	2
25	CHATHAM CO (POOL)	1	0	250	0	11	0	11		64	Chatham-1		31-59-58	80-55-46	5		1.23	1	100	30.5	4
										65	Chatham-2		31-54-49	81-06-12	5		1.23	0	100	30.5	4
										66	Chatham-3		31-59-13	81-06-12	5		1.23	4	100	30.5	4
										67	Chatham-4		31-47-28	81-06-12	5		1.23	1	100	30.5	4
										68	Chatham-5		31-55-07	81-01-30	5		1.23	0	100	30.5	4
										69	Chatham-6		32-10-06	81-11-16	5		1.23	0	100	30.5	4
										70	Chatham-7		32-00-50	81-13-51	5		1.23	3	100	30.5	4
										71	Chatham-8		32-02-36	81-02-54	5		1.23	5	100	30.5	4
										72	Chatham-9		32-05-06	81-18-04	5		1.23	6	100	30.5	4
										73	Chatham-10		31-57-28	81-12-49	5		1.23	3	100	30.5	4
										74	Chatham-11		32-04-04	81-09-09	5		1.23	3	100	30.5	4
26	CLARKE CO (POOL)	1	0	250	0	5	0	5		75	Vaughn Rd	Athens	33-57-47.0	83-27-21.0		150	200	213	354	108.0	2
										76	Whitehall Rd	Athens	33-53-13.0	83-21-10.0		150	275	187	200	61.0	2
										77	Highway 29 N	Athens	33-59-28.0	83-20-21.0		150	300	232	177	54.0	2
27	CLAYTON CO (POOL)	3	4	150	0	3	0	3		78	Clayton-1		33-25-21	84-22-25	5		84.82	242	100	30.5	2
										79	Clayton-2		33-35-03	84-23-18	5		84.82	273	100	30.5	2
										80	Clayton-3		33-35-03	84-20-39	5		84.82	267	100	30.5	2
										81	Clayton-4		33-29-28	84-20-39	5		84.82	274	100	30.5	2
28	COBB CO (LIC)	3	4	150	17	1	5	6	612, 653, 769, 787, 828	82	Kennesaw Mtn	Marietta	33-58-34.4	84-34-45.8		150	260	549	837	255.0	2
										83	Barnett Bank Bldg	Atlanta	33-52-49.4	84-27-44.7		150	293	291	358	109.0	2
										84	Bryant Elem	Mableton	33-47-27.4	84-34-41.8		150	351	330	315	96.0	2
29	COLQUITT CO (POOL)	1	0	250	19	5	0	5		85	Colquitt-1		31-08-08	83-52-34	8		5.29	89	100	30.5	4
										86	Colquitt-2		31-14-02	83-52-34	8		5.29	106	100	30.5	4
										87	Colquitt-3		31-08-08	83-41-35	8		5.29	82	100	30.5	4
										88	Colquitt-4		31-14-02	83-38-27	8		5.29	101	100	30.5	4
30	COLUMBIA CO (APP)	1	0	250	0	5	3	8	613, 785, 818	89	Rt 150	Pollard's Corner	33-36-47.0	82-17-50.0		100	200	138.3	611	186.2	2
										90	Old Blyth Road	Harlem	33-23-37.2	82-18-42.0		100	200	162.8	402	122.4	2
										91	County Camp Rd	Appling	33-32-05.0	82-18-26.0		100	200	92	106	32.3	2
										92	Washington W Drive	Evans	33-32-46.0	82-08-07.0		100	200	107.3	371	113.1	2
										93	Lewistone Rd	Grovetown	33-29-07.8	82-12-06.7		100	200	123.4	395	120.3	2
31	DOUGHERTY CO (POOL)	1	0	250	24	10	0	10		94	Dougherty-1		31-31-51	84-13-32	7		238.1	59	100	30.5	2
										95	Dougherty-2		31-31-51	84-21-23	7		238.1	61	100	30.5	2
										96	Dougherty-3		31-31-51	84-05-41	7		238.1	50	100	30.5	2

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (w)	ERP (w)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
32	DOUGLAS CO (POOL)	3	4	150	25	3	0	3		97	Douglas-1		33-44-27	84-40-28	5		84.82	304	100	30.5	2
										98	Douglas-2		33-42-59	84-49-51	5		84.82	361	100	30.5	2
										99	Douglas-3		33-41-30	84-45-41	5		84.82	357	100	30.5	2
										100	Douglas-4		33-38-34	84-49-51	5		84.82	306	100	30.5	2
33	EFFINGHAM CO (POOL)	1	0	250	0	5	0	5		101	Effingham-1		32-26-20	81-16-10	6		2.2	23	100	30.5	4
										102	Effingham-2		32-27-30	81-27-27	6		2.2	39	100	30.5	4
										103	Effingham-3		32-16-20	81-20-30	6		2.2	19	100	30.5	4
										104	Effingham-4		32-12-13	81-21-11	6		2.2	23	100	30.5	4
										105	Effingham-5		32-21-37	81-23-41	6		2.2	32	100	30.5	4
										106	Effingham-6		32-30-19	81-22-26	6		2.2	30	100	30.5	4
										107	Effingham-7		32-18-06	81-12-25	6		2.2	19	100	30.5	4
34	FAYETTE CO (LIC)	3	4	150	0	0	10	10	629, 652, 669, 671, 733, 747, 788, 811, 823, 829	108	Volunteers Way	Fayetteville	33-27-18.4	84-24-15.7		75	58	269	167	51.0	2
										109	William Bend Rd	Peachtree City	33-24-01.4	84-34-48.7		75	58	243	256	78.0	2
35	FLOYD CO (POOL)	1	0	250	28	7	0	7		110	Floyd-1		34-13-59	85-13-01	5		1.23	225	100	30.5	4
										111	Floyd-2		34-16-29	85-19-17	5		1.23	201	100	30.5	4
										112	Floyd-3		34-13-59	85-22-46	5		1.23	183	100	30.5	4
										113	Floyd-4		34-31-02	85-06-56	5		1.23	222	100	30.5	4
										114	Floyd-5		34-09-17	85-15-07	5		1.23	304	100	30.5	4
										115	Floyd-6		34-08-59	85-07-28	5		1.23	256	100	30.5	4
										116	Floyd-7		34-19-43	85-15-39	5		1.23	320	100	30.5	4
										117	Floyd-8		34-20-45	85-05-54	5		1.23	183	100	30.5	4
										118	Floyd-9		34-23-32	85-08-51	5		1.23	193	100	30.5	4
										119	Floyd-10		34-14-52	85-05-54	5		1.23	242	100	30.5	4
										120	Floyd-11		34-08-33	85-21-23	5		1.23	184	100	30.5	4
36	*FORSYTH CO (APP)*	*3*	*4*	*150*	*0*	*4*	*3*	*7*	*607, 647, 726*	*121*	*(Forsyth site)*	*(Forsyth city)*	*34-12-30.0*	*84-08-50.0*		*150*	*254*	*375*	*197*	*60.0*	*2*
37	FULTON CO (POOL)	3	4	150	0	5	0	5		122	Burdette Park at Dee	College Park	33-35-51.4	84-28-55.7		150	180	280	374	114.0	2
										123	Palmetto at Carlton	Palmetto	33-31-54.4	84-40-09.8		150	240	310	318	97.0	2
										124	191 Peachtree	Atlanta	33-45-32.4	84-23-12.7		150	300	329	761	232.0	2
										125	Morgan Falls Landfill	Atlanta	33-56-01.4	84-22-09.7		150	200	295	377	115.0	2
										126	Kimball Bridge Rd	Alpharetta	34-03-52.4	84-16-49.7		150	280	354	289	88.0	2
										127	Water Tank at Jones	Alpharetta	34-02-28.4	84-13-36.7		150	230	349	400	122.0	2
										128	Roswell HS at King	Roswell	34-03-52.4	84-22-43.7		150	260	354	338	103.0	2
										129	Landmark Bldg	Atlanta	33-55-00.4	84-21-16.7		150	300	293	289	88.0	2
										130	Fire Sta 13 at Plummer	Atlanta	33-42-58.4	84-34-57.8		150	263	243	259	79.0	2
38	GLYNN CO (APP)	1	0	250	30	4	4	8	602, 735, 798, 820	131	Fourth Street	Brunswick	31-10-58.0	81-28-36.0		100	125	3	503	153.4	2
										132	Frederica Road	Brunswick	31-11-28.0	81-22-37.0		100	234	3	145	44.3	2
										133	Massie Causeway	Brunswick	31-11-14.0	81-39-31.0		100	136	3	389	118.6	2
										134	US 25 & CR 60	Brunswick	31-19-12.0	81-35-16.0		100	136	5.1	406	123.9	2
39	GORDON CO (POOL)	1	0	250	31	3	0	3		135	Gordon-1		34-30-09	84-53-36	8		5.29	213	100	30.5	4
										136	Gordon-2		34-30-09	84-46-48	8		5.29	202	100	30.5	4
										137	Gordon-3		34-30-09	84-56-17	8		5.29	186	100	30.5	4
40	GWINNETT CO (LIC)	3	4	150	0	1	9	10	610, 616, 630, 702, 706, 750, 760, 762, 790	138	Buford Dam Rd	Buford	34-08-34.4	84-00-10.7		150	172	367	692	211.0	2
										139	Tuggle Rd	Buford	34-05-58.4	83-54-59.6		150	105	323	823	251.0	2
										140	Brown Rd	Duluth	33-59-19.4	84-04-48.7		150	216	335	554	169.0	2
										141	Chandler Rd	Grayson	33-54-00.4	83-54-48.7		150	172	270	650	198.0	2
										142	Hickory View Dr	Lawrenceville	33-56-38.4	83-57-39.7		150	300	305	397	121.0	2
										143	Goshen Springs Rd	Norcross	33-55-00.4	84-12-03.7		150	267	326	568	173.0	2
										144	High Point Rd	Snellville	33-50-58.4	84-02-19.7		150	245	360	673	205.0	2
41	HALL CO (LIC)	3	4	150	0	0	5	5	613, 645, 673, 699, 746	145	Green St	Gainesville	34-17-58.4	83-49-28.8		150	306	384	151	46.0	2

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (W)	ERP (W)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
42	HALL CO (POOL)	3	4	150	0	2	0	2		146	Hall-1		34-19-08	83-51-06	6		152	335	100	30.5	2
										147	Hall-2		34-25-54	83-43-57	6		152	366	100	30.5	2
										148	Hall-3		34-13-06	83-57-09	6		152	326	100	30.5	2
										149	Hall-4		34-11-38	83-51-58	6		152	335	100	30.5	2
										150	Hall-5		34-18-33	83-44-18	6		152	274	100	30.5	2
										151	Hall-6		34-23-50	83-52-18	6		152	334	100	30.5	2
43	HARALSON CO (POOL)	3	4	150	33	3	0	3		152	Haralson-1		33-43-52	85-16-28	6		2.2	345	100	30.5	4
										153	Haralson-2		33-49-18	85-11-15	6		2.2	366	100	30.5	4
										154	Haralson-3		33-46-39	85-07-47	6		2.2	366	100	30.5	4
										155	Haralson-4		33-49-35	85-07-47	6		2.2	367	100	30.5	4
										156	Haralson-5		33-49-18	85-17-30	6		2.2	340	100	30.5	4
44	HARRIS CO (POOL)	1	0	250	34	3	0	3		157	Harris-1		32-47-08	85-03-02	7		3.44	193	100	30.5	4
										158	Harris-2		32-40-40	84-47-22	7		3.44	216	100	30.5	4
										159	Harris-3		32-41-15	84-59-01	7		3.44	183	100	30.5	4
										160	Harris-4		32-47-08	84-55-53	7		3.44	228	100	30.5	4
										161	Harris-5		32-46-33	84-47-22	7		3.44	229	100	30.5	4
45	HEARD CO (POOL)	3	4	150	35	3	0	3		162	Heard-1		33-20-47	85-11-26	6		2.2	286	100	30.5	4
										163	Heard-2		33-13-44	85-10-13	6		2.2	212	100	30.5	4
										164	Heard-3		33-16-23	85-03-06	6		2.2	240	100	30.5	4
										165	Heard-4		33-20-47	85-04-38	6		2.2	213	100	30.5	4
46	HENRY CO (LIC)	3	4	150	0	0	8	8	613, 627, 664, 729, 769, 821, 826, 830	166	Industrial Blvd	McDonough	33-25-27.4	84-10-16.7		100	361	256	253	77.0	2
										167	Burke St	Stockbridge	33-32-47.4	84-14-01.7		100	375	241	72	22.0	2
										168	Old Jackson Rd	Locust Grove	33-24-13.4	84-04-13.7		100	305	225	312	95.0	2
										169	Wolf St	Hampton	33-23-12.4	84-16-50.7		100	100	256	853	260.0	2
										170	Fairview Rd	Stockbridge	33-36-24.3	84-13-20.7		100	100	275	220	67.0	2
										171	Price Quarters Rd	McDonough	33-30-25.4	84-08-32.7		100	378	259	243	74.0	2
47	HOUSTON CO (POOL)	1	0	250	0	8	0	8		172	Houston-1		32-21-43	83-39-50	6		152	123	100	30.5	2
										173	Houston-2		32-21-43	83-46-05	6		152	129	100	30.5	2
										174	Houston-3		32-27-00	83-42-58	6		152	109	100	30.5	2
										175	Houston-4		32-27-00	83-35-08	6		152	99	100	30.5	2
										176	Houston-5		32-35-49	83-38-16	6		152	94	100	30.5	2
48	JACKSON CO (POOL)	3	4	150	0	3	0	3		177	Jackson-1		34-07-40	83-28-40	7		3.44	198	100	30.5	4
										178	Jackson-2		34-07-58	83-40-18	7		3.44	259	100	30.5	4
										179	Jackson-3		34-05-01	83-30-23	7		3.44	213	100	30.5	4
										180	Jackson-4		34-11-03	83-35-05	7		3.44	263	100	30.5	4
49	JONES CO (POOL)	1	0	250	0	5	0	5		181	Jones-1		33-06-04	83-30-07	6		2.2	152	100	30.5	4
										182	Jones-2		33-04-53	83-35-40	6		2.2	161	100	30.5	4
										183	Jones-3		32-55-50	83-31-22	6		2.2	179	100	30.5	4
										184	Jones-4		32-57-50	83-27-37	6		2.2	122	100	30.5	4
										185	Jones-5		33-05-22	83-41-55	6		2.2	137	100	30.5	4
										186	Jones-6		32-58-11	83-37-13	6		2.2	122	100	30.5	4
50	LAURENS CO (POOL)	1	0	250	0	5	0	5		187	Laurens-1		32-21-47	82-51-56	10		11.63	93	100	30.5	4
										188	Laurens-2		32-35-15	82-54-46	10		11.63	91	100	30.5	4
										189	Laurens-3		32-32-00	83-03-02	10		11.63	89	100	30.5	4
										190	Laurens-4		32-30-28	82-48-18	10		11.63	74	100	30.5	4
										191	Laurens-5		32-17-52	82-56-21	10		11.63	106	100	30.5	4

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51	LIBERTY CO (POOL)	1	0	250	0	5	0	5		192	Liberty-1		31-50-04	81-34-05	6		2.2	6	100	30.5	4
										193	Liberty-2		31-39-51	81-12-04	6		2.2	0	100	30.5	4
										194	Liberty-3		31-43-15	81-19-45	6		2.2	0	100	30.5	4
										195	Liberty-4		31-44-57	81-26-50	6		2.2	3	100	30.5	4
										196	Liberty-5		31-53-08	81-29-13	6		2.2	6	100	30.5	4
										197	Liberty-6		32-00-18	81-42-21	6		2.2	24	100	30.5	4
										198	Liberty-7		31-53-29	81-39-32	6		2.2	17	100	30.5	4
										199	Liberty-8		31-45-59	81-21-57	6		2.2	8	100	30.5	4
52	LOWNDES CO (POOL)	1	0	250	37	8	0	8		200	Oak St	Valdosta	30-50-06.7	83-16-58.5		100	200	69	171	52.0	2
										201	SR 7	Hahira	30-59-54.7	83-19-42.6		100	200	77	253	77.0	2
										202	SR 31	Clyattville	30-42-01.7	83-18-41.5		100	200	60	197	60.0	2
										203	US Route 2	Naylor	30-53-37.7	83-07-13.5		100	200	68	322	98.0	2
53	MUSCOGEE CO (POOL)	1	0	250	43	4	0	4		204	Muscogee-1		32-28-46	84-49-46	5		84.82	122	100	30.5	2
										205	Muscogee-2		32-31-51	84-45-37	5		84.82	107	100	30.5	2
										206	Muscogee-3		32-31-25	84-51-52	5		84.82	92	100	30.5	2
										207	Muscogee-4		32-27-26	84-55-00	5		84.82	105	100	30.5	2
										208	Muscogee-5		32-33-10	84-58-49	5		84.82	147	100	30.5	2
54	NEWTON CO (POOL)	3	4	150	0	2	0	2		209	Newton-1		33-32-17	83-57-40	5		84.82	213	100	30.5	2
										210	Newton-2		33-27-21	83-51-40	5		84.82	183	100	30.5	2
										211	Newton-3		33-31-51	83-46-29	5		84.82	241	100	30.5	2
										212	Newton-4		33-34-41	83-46-29	5		84.82	244	100	30.5	2
										213	Newton-5		33-38-55	83-52-30	5		84.82	235	100	30.5	2
										214	Newton-6		33-33-42	83-53-10	5		84.82	213	100	30.5	2
55	RICHMOND CO (POOL)	1	0	250	0	15	0	15		215	Richmond-1		33-26-48	82-01-57	6		152	57	100	30.5	2
										216	Richmond-2		33-22-12	82-07-01	6		152	91	100	30.5	2
										217	Richmond-3		33-18-52	81-56-52	6		152	37	100	30.5	2
										218	Richmond-4		33-20-37	82-13-47	6		152	127	100	30.5	2
										219	Richmond-5		33-18-52	82-03-38	6		152	110	100	30.5	2
56	ROCKDALE CO (LIC)	3	4	150	0	1	4	5	638, 670, 725, 797	220	Farmer Rd	Conyers	33-41-58.4	84-02-28.7		125	22	253	807	185.0	2
										221	Smyrna Rd	Conyers	33-37-51.4	84-04-54.7		125	22	244	617	188.0	2
57	SPALDING CO (A) (LIC)	3	4	150	0	0	1	1	802	222	Justice Blvd	Griffin	33-14-12.4	84-17-25.7		50	83	276	118	36.0	2
58	SPALDING CO (B) (LIC)	3	4	150	0	0	5	5	617, 645, 691, 750, 802	223	N Expressway	Griffin	33-13-49.4	84-17-36.7		150	83	88	253	77.0	2
59	SPALDING CO (POOL)	3	4	150	0	3	0	3		224	Spalding-1		33-16-32	84-18-08	6		2.2	274	100	30.5	4
										225	Spalding-2		33-15-30	84-11-53	6		2.2	266	100	30.5	4
										226	Spalding-3		33-14-19	84-24-15	6		2.2	244	100	30.5	4
60	SUMTER CO (POOL)	1	0	250	52	5	0	5		227	Sumter-1		31-59-41	84-19-30	8		5.29	130	100	30.5	4
										228	Sumter-2		31-59-41	84-02-33	8		5.29	94	100	30.5	4
										229	Sumter-3		32-06-46	84-08-12	8		5.29	144	100	30.5	4
										230	Sumter-4		32-01-27	84-11-58	8		5.29	124	100	30.5	4
										231	Sumter-5		32-03-14	84-19-30	8		5.29	138	100	30.5	4
61	THOMAS CO (POOL)	1	0	250	58	5	0	5		232	Thomas-1		30-58-34	84-01-39	8		5.29	60	100	30.5	4
										233	Thomas-2		30-52-40	83-57-27	8		5.29	76	100	30.5	4
										234	Thomas-3		30-45-54	83-57-39	8		5.29	44	100	30.5	4
										235	Thomas-4		30-45-54	83-51-22	8		5.29	45	100	30.5	4
										236	Thomas-5		30-56-13	83-51-22	8		5.29	93	100	30.5	4
62	TIFT CO (POOL)	1	0	250	57	5	0	5		237	Tift-1		31-25-24	83-33-31	7		3.44	91	100	30.5	4
										238	Tift-2		31-30-21	83-33-31	7		3.44	101	100	30.5	4
										239	Tift-3		31-27-10	83-27-52	7		3.44	107	100	30.5	4

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

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63	TROUP CO (POOL)	1	0	250	58	3	0	3		240	Troup-1		33-04-46	85-08-13	6		2.2	213	100	30.5	4
										241	Troup-7		33-08-00	84-57-15	6		2.2	221	100	30.5	4
										242	Troup-8		32-56-32	85-06-39	6		2.2	186	100	30.5	4
										243	Troup-9		33-01-50	84-57-15	6		2.2	244	100	30.5	4
										244	Troup-10		32-56-59	84-57-15	6		2.2	244	100	30.5	4
64	WALKER CO (POOL)	1	0	250	59	3	0	3		245	Walker-1		34-46-37	85-22-22	5		1.23	247	100	30.5	4
										246	Walker-2		34-39-33	85-07-34	5		1.23	274	100	30.5	4
										247	Walker-3		34-50-17	85-21-19	5		1.23	274	100	30.5	4
										248	Walker-4		34-44-24	85-14-21	5		1.23	326	100	30.5	4
										249	Walker-5		34-47-47	85-16-48	5		1.23	333	100	30.5	4
										250	Walker-6		34-39-16	85-26-21	5		1.23	315	100	30.5	4
										251	Walker-7		34-55-08	85-19-56	5		1.23	280	100	30.5	4
										252	Walker-8		34-39-16	85-21-39	5		1.23	293	100	30.5	4
										253	Walker-9		34-39-16	85-15-24	5		1.23	293	100	30.5	4
65	WALTON CO (LIC)	3	4	150	0	0	4	4	650, 667, 727, 800	254	Mtn Creek Church Rd	Monroe	33-50-48.4	83-41-57.6		125	150	274	394	117.0	2
										255	Whitney Rd	Monroe	33-42-43.4	83-41-53.6		125	145	251	456	139.0	2
										256	Hwy 78	Monroe	33-49-20.4	83-49-20.6		125	96	276	600	183.0	2
66	WARE CO (POOL)	1	0	250	60	5	0	5		257	Ware-1		30-51-21	82-27-31	6		18.27	33	100	30.5	3
										258	Ware-2		30-39-07	82-19-51	6		18.27	38	100	30.5	3
										259	Ware-3		30-39-07	82-16-43	6		18.27	38	100	30.5	3
										260	Ware-4		30-43-32	82-15-09	6		18.27	36	100	30.5	3
										261	Ware-5		30-43-32	82-21-25	6		18.27	36	100	30.5	3
										262	Ware-6		31-13-09	82-25-24	6		18.27	51	100	30.5	3
										263	Ware-7		31-05-47	82-17-33	6		18.27	37	100	30.5	3
										264	Ware-8		31-04-19	82-30-40	6		18.27	42	100	30.5	3
										265	Ware-9		31-10-21	82-34-29	6		18.27	45	100	30.5	3
										266	Ware-10		31-20-31	82-28-32	6		18.27	43	100	30.5	3
										267	Ware-11		31-08-44	82-20-42	6		18.27	45	100	30.5	3
										268	Ware-12		31-05-38	82-23-09	6		18.27	41	100	30.5	3
										269	Ware-13		31-02-50	82-13-44	6		18.27	37	100	30.5	3
										270	Ware-14		30-58-25	82-27-31	6		18.27	38	100	30.5	3
										271	Ware-15		31-14-28	82-36-57	6		18.27	52	100	30.5	3
										272	Ware-16		31-23-36	82-32-57	6		18.27	52	100	30.5	3
67	WHITFIELD CO (POOL)	1	0	250	63	8	0	8		273	Whitfield-1		34-49-07	84-56-47	6		2.2	243	100	30.5	4
										274	Whitfield-2		34-46-37	85-03-03	6		2.2	289	100	30.5	4
										275	Whitfield-3		34-54-59	84-55-13	6		2.2	219	100	30.5	4
										276	Whitfield-4		34-41-46	84-58-21	6		2.2	208	100	30.5	4
68	STATE OF GA SIM (LIC)	3	4	150	0	7	9	16	657, 678, 680, 696, 723, 755, 758, 777, 819	277	Peachtree St	Atlanta	33-45-15.4	84-23-24.7		100	240	321	719	219.0	2
										278	Stonewall Tell Rd	College Park	33-36-09.4	84-33-16.7		100	185	314	430	131.0	2
										279	I-85 South	Fayetteville	33-28-25.4	84-26-02.7		100	185	274	331	101.0	2
										280	I-75 North	Marietta	33-58-56.4	84-32-50.8		100	170	335	551	168.0	2
										281	Hwy 78 Stone Mtn	Stone Mountain	33-48-18.4	84-08-39.7		100	230	496	902	275.0	2
69	STATE OF GA (Z-1) (LIC)	1	0	250	0	0	5	5	616, 676, 721, 754, 774	282	Hwy 27	Chickamauga	34-49-52.8	85-14-33.4		110	180	299	144	44.0	2
70	STATE OF GA (Z-21) (LIC)	1	0	250	0	0	1	1	716	283	Ogden St	Jekyll Island	31-04-03.6	81-24-21.1		110	212	5	157	48.0	2
71	STATE OF GA (Z-5a) (LIC)	3	4	150	0	0	6	6	606, 626, 644, 682, 751, 825	284	International Blvd	Atlanta	33-45-28.4	84-23-39.7		75	100	314	276	84.0	2
72	STATE OF GA (Z-5b) (LIC)	3	4	150	0	1	0	1		285	Piedmont Ave	Atlanta	33-44-58.4	84-23-09.7	10		46.79	305	400	122.0	2
73	STATE OF GA (Z-6) (LIC)	1	0	250	0	0	8	8	603, 634, 663, 683, 713, 767, 783, 816	286	Lumkin & Carrollton	Athens	33-56-42.4	83-22-37.6		150	200	217	200	61.0	2
74	STATE-101 (Appling)	1	0	250	1	5	0	5		287	State-101 (Appling)		31-48-17	82-25-28	12		1.21	70	400	122.0	4

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (w)	ERP (w)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
75	STATE-102 (Atkinson)	1	0	250	2	5	0	5		288	State-102 (Atkinson)		31-18-27	82-54-41	10		0.68	73	400	121.9	4
76	STATE-103 (Bacon)	1	0	250	0	5	0	5		289	State-103 (Bacon)		31-32-44	82-24-57	12		1.21	53	400	121.9	4
77	STATE-104 (Baker)	1	0	250	3	5	0	5		290	State-104 (Baker)		31-21-20	84-30-13	12		1.21	56	400	121.9	4
78	STATE-105 (Baldwin)	1	0	250	0	5	0	5		291	State-105 (Baldwin)		33-03-27	83-13-18	11		55.55	117	425	130.0	2
79	STATE-106 (Banks)	1	0	250	0	5	0	5		292	State-106 (Banks)		34-17-46	83-29-52	15		2.95	219	400	121.9	4
80	STATE-107 (Bartow)	3	4	150	4	5	0	5		293	State-107 (Bartow)		34-11-49	84-46-18	10		0.99	329	320	98.0	4
81	STATE-108 (Bartow)	3	4	150	4	5	0	5		294	State-108 (Bartow)		34-12-58	85-00-21	10		0.68	201	400	122.0	4
82	STATE-109 (Berrien)	1	0	250	5	5	0	5		295	State-109 (Berrien)		31-11-34	83-16-02	10		0.68	61	400	121.9	4
83	STATE-110 (Bibb)	1	0	250	0	5	0	5		296	State-110 (Bibb)		32-50-16	83-44-13	11		57.45	155	418	127.0	2
84	STATE-111 (Bibb)	1	0	250	0	5	0	5		297	State-111 (Bibb)		32-49-42	83-35-36	11		62.64	99	400	121.9	2
85	STATE-112 (Bibb)	1	0	250	0	5	0	5		298	State-112 (Bibb)		32-43-32	83-42-42	11		62.64	127	400	122.0	2
86	STATE-113 (Bleckley)	1	0	250	0	5	0	5		299	State-113 (Bleckley)		32-28-11	83-15-17	9		0.2	107	589	180.0	4
87	STATE-114 (Brooks)	1	0	250	7	5	0	5		300	State-114 (Brooks)		30-51-50	83-41-35	10		0.68	59	400	122.0	4
88	STATE-115 (Bryan)	1	0	250	0	5	0	5		301	State-115 (Bryan)		32-08-48	81-37-06	12		0.31	30	700	213.0	4
89	STATE-116 (Bryan)	1	0	250	0	5	0	5		302	State-116 (Bryan)		31-53-02	81-12-12	12		1.21	1	400	121.9	4
90	STATE-117 (Bulloch)	1	0	250	0	5	0	5		303	State-117 (Bulloch)		32-27-32	81-45-32	11		1.36	61	320	98.0	4
91	STATE-118 (Burke)	1	0	250	0	5	0	5		304	State-118 (Burke)		33-04-27	81-59-41	10		0.68	91	400	121.9	4
92	STATE-119 (Burke)	1	0	250	0	5	0	5		305	State-119 (Burke)		33-00-27	81-37-25	10		0.68	61	400	122.0	4
93	STATE-120 (Butts)	3	4	150	0	5	0	5		306	State-120 (Butts)		33-13-20	84-04-00	11		2.25	201	250	76.0	4
94	STATE-121 (Camden)	1	0	250	9	5	0	5		307	State-121 (Camden)		30-49-18	81-44-10	11		2.87	7	600	183.0	3
95	STATE-122 (Candler)	1	0	250	0	5	0	5		308	State-122 (Candler)		32-24-30	82-03-45	11		1.02	76	375	114.0	4
96	STATE-123 (Carroll)	3	4	150	10	5	0	5		309	State-123 (Carroll)		33-34-33	85-02-50	10		0.68	306	400	121.9	4
97	STATE-124 (Catoosa)	1	0	250	11	5	0	5		310	State-124 (Catoosa)		34-55-35	85-12-33	10		0.68	212	400	122.0	4
98	STATE-125 (Charlton)	1	0	250	12	5	0	5		311	State-125 (Charlton)		30-49-45	82-21-49	11		3.8	36	200	61.0	4
99	STATE-126 (Charlton)	1	0	250	12	5	0	5		312	State-126 (Charlton)		30-59-17	82-01-31	11		0.81	24	400	121.9	4
100	STATE-127 (Charlton)	1	0	250	12	5	0	5		313	State-127 (Charlton)		30-31-10	82-05-29	11		0.81	32	400	121.9	4
101	STATE-128 (Chatham)	1	0	250	0	5	0	5		314	State-128 (Chatham)		32-01-38	80-58-44	12		1.21	1	400	122.0	4
102	STATE-129 (Chatham)	1	0	250	0	5	0	5		315	State-129 (Chatham)		31-50-41	81-08-34	12		1.21	0	400	122.0	4
103	STATE-130 (Chatham)	1	0	250	0	5	0	5		316	State-130 (Chatham)		32-08-12	81-16-00	12		1.21	6	400	122.0	4
104	STATE-131 (Chattahoochee)	1	0	250	13	5	0	5		317	State-131 (Chattahoochee)		32-18-30	84-43-39	15		2.95	153	400	121.9	4
105	STATE-132 (Chattooga)	1	0	250	14	5	0	5		318	State-132 (Chattooga)		34-30-10	85-20-00	10		4.81	213	158	48.0	4
106	STATE-133 (Cherokee)	3	4	150	0	5	0	5		319	State-133 (Cherokee)		34-19-17	84-38-12	10		8.58	620	120	37.0	4
107	STATE-134 (Cherokee)	3	4	150	0	5	0	5		320	State-134 (Cherokee)		34-13-58	84-30-00	10		5.43	274	150	46.0	4
108	STATE-135 (Clay)	1	0	250	15	5	0	5		321	State-135 (Clay)		31-36-13	84-58-10	15		2.95	124	400	121.9	4
109	STATE-136 (Clay)	1	0	250	15	5	0	5		322	State-136 (Clay)		31-44-06	85-04-45	15		13.33	59	200	61.0	4
110	STATE-137 (Clinch)	1	0	250	16	5	0	5		323	State-137 (Clinch)		30-56-15	82-40-30	10		0.68	46	400	121.9	4
111	STATE-138 (Clinch)	1	0	250	16	5	0	5		324	State-138 (Clinch)		30-41-09	82-33-09	10		0.68	28	400	121.9	4
112	STATE-139 (Coffee)	1	0	250	18	5	0	5		325	State-139 (Coffee)		31-32-44	82-53-30	10		0.77	90	370	113.0	4
113	STATE-140 (Colquitt)	1	0	250	19	5	0	5		326	State-140 (Colquitt)		31-11-00	83-45-30	10		0.68	85	400	121.9	4
114	STATE-141 (Coweta)	1	0	250	21	5	0	5		327	State-141 (Coweta)		33-23-28	84-49-38	10		0.99	272	320	98.0	4
115	STATE-142 (Crawford)	1	0	250	0	5	0	5		328	State-142 (Crawford)		32-47-25	84-03-21	11		0.91	165	400	122.0	4
116	STATE-143 (Crisp)	1	0	250	0	5	0	5		329	State-143 (Crisp)		31-57-00	83-55-05	9		0.61	68	350	107.0	4
117	STATE-144 (Dade)	1	0	250	22	5	0	5		330	State-144 (Dade)		34-52-21	85-32-23	10		0.68	267	400	121.9	4
118	STATE-145 (Dawson)	3	4	150	0	5	0	5		331	State-145 (Dawson)		34-27-25	84-10-45	10		0.68	457	400	121.9	4
119	STATE-146 (Decatur)	1	0	250	23	5	0	5		332	State-146 (Decatur)		30-54-17	84-32-50	12		1.21	34	400	121.9	4
120	STATE-147 (Dodge)	1	0	250	0	5	0	5		333	State-147 (Dodge)		32-13-13	83-04-14	9		0.49	113	400	122.0	4
121	STATE-148 (Dooly)	1	0	250	0	5	0	5		334	State-148 (Dooly)		32-15-21	83-46-40	9		0.49	126	400	121.9	4
122	STATE-149 (Dougherty)	1	0	250	24	5	0	5		335	State-149 (Dougherty)		31-35-10	84-09-04	12		83.86	60	400	121.9	2

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (W)	ERP (W)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
123	STATE-150 (Douglas)	3	4	150	25	5	0	5		336	State-150 (Douglas)		33-44-03	84-47-51	10		95.28	359	275	84.0	2
124	STATE-151 (Early)	1	0	250	26	5	0	5		337	State-151 (Early)		31-20-02	84-50-26	12		2.3	64	290	88.0	4
125	STATE-152 (Echols)	1	0	250	27	5	0	5		338	State-152 (Echols)		30-40-36	83-02-00	10		0.68	32	400	121.9	4
126	STATE-153 (Effingham)	1	0	250	0	5	0	5		339	State-153 (Effingham)		32-21-18	81-20-25	11		0.91	25	400	121.9	4
127	STATE-154 (Elbert)	1	0	250	0	5	0	5		340	State-154 (Elbert)		34-05-00	82-45-32	15		2.95	161	400	121.9	4
128	STATE-155 (Elbert)	1	0	250	0	5	0	5		341	State-155 (Elbert)		34-10-23	83-01-22	15		2.95	178	400	122.0	4
129	STATE-156 (Emanuel)	1	0	250	0	5	0	5		342	State-156 (Emanuel)		32-34-51	82-18-30	12		1.21	91	400	121.9	4
130	STATE-157 (Fannin)	1	0	250	0	5	0	5		343	State-157 (Fannin)		34-51-30	84-19-44	10		0.68	563	400	121.9	4
131	STATE-158 (Floyd)	1	0	250	28	5	0	5		344	State-158 (Floyd)		34-19-11	85-10-35	10		3.63	182	179	55.0	4
132	STATE-159 (Floyd)	1	0	250	28	5	0	5		345	State-159 (Floyd)		34-34-55	85-06-27	10		0.68	333	400	122.0	4
133	STATE-160 (Floyd)	1	0	250	28	5	0	5		346	State-160 (Floyd)		34-16-12	85-24-45	10		0.68	215	400	122.0	4
134	STATE-161 (Forsyth)	3	4	150	0	5	0	5		347	State-161 (Forsyth)		34-14-17	84-09-29	10		1.78	421	240	73.0	4
135	STATE-162 (Franklin)	1	0	250	0	5	0	5		348	State-162 (Franklin)		34-21-52	83-12-48	15		2.95	230	400	121.9	4
136	STATE-163 (Gilmer)	1	0	250	0	5	0	5		349	State-163 (Gilmer)		34-39-50	84-30-04	10		0.68	381	400	121.9	4
137	STATE-164 (Glascock)	1	0	250	0	5	0	5		350	State-164 (Glascock)		33-14-08	82-37-10	12		1.21	152	400	121.9	4
138	STATE-165 (Glynn)	1	0	250	30	5	0	5		351	State-165 (Glynn)		31-19-15	81-35-09	11		0.91	3	400	121.9	4
139	STATE-166 (Glynn)	1	0	250	30	5	0	5		352	State-166 (Glynn)		31-08-54	81-36-48	11		0.82	8	420	128.0	4
140	STATE-167 (Gordon)	1	0	250	31	5	0	5		353	State-167 (Gordon)		34-28-21	84-54-51	10		2.78	213	200	61.0	4
141	STATE-168 (Gordon)	1	0	250	31	5	0	5		354	State-168 (Gordon)		34-33-38	84-44-20	10		0.68	213	400	122.0	4
142	STATE-169 (Grady)	1	0	250	32	5	0	5		355	State-169 (Grady)		30-51-11	84-12-51	12		1.21	58	400	122.0	4
143	STATE-170 (Greene)	1	0	250	0	5	0	5		356	State-170 (Greene)		33-38-04	83-15-18	15		0.88	179	645	197.0	4
144	STATE-171 (Gwinnett)	3	4	150	0	5	0	5		357	State-171 (Gwinnett)		33-55-22	83-59-53	10		46.79	305	400	122.0	2
145	STATE-172 (Habersham)	1	0	250	0	5	0	5		358	State-172 (Habersham)		34-35-39	83-29-59	6		0.14	427	400	121.9	4
146	STATE-173 (Hall)	1	0	250	0	5	0	5		359	State-173 (Hall)		34-21-06	83-49-23	10		68.75	326	320	98.0	2
147	STATE-174 (Hancock)	1	0	250	0	5	0	5		360	State-174 (Hancock)		33-17-22	82-58-34	12		2.86	156	260	79.0	4
148	STATE-175 (Haralson)	3	4	150	33	5	0	5		361	State-175 (Haralson)		33-48-06	85-13-45	10		0.68	354	400	122.0	4
149	STATE-176 (Harris)	1	0	250	34	5	0	5		362	State-176 (Harris)		32-43-24	85-04-18	12		1.21	212	400	121.9	4
150	STATE-177 (Harris)	1	0	250	34	5	0	5		363	State-177 (Harris)		32-38-23	84-46-49	12		1.21	204	400	122.0	4
151	STATE-178 (Hart)	1	0	250	0	5	0	5		364	State-178 (Hart)		34-18-45	82-56-15	15		13.33	214	200	61.0	4
152	STATE-179 (Heard)	3	4	150	35	5	0	5		365	State-179 (Heard)		33-24-13	85-12-45	10		0.68	295	400	122.0	4
153	STATE-180 (Henry)	3	4	150	0	5	0	5		366	State-180 (Henry)		33-24-00	84-08-15	10		0.68	256	400	122.0	4
154	STATE-181 (Irwin)	1	0	250	0	5	0	5		367	State-181 (Irwin)		31-36-26	83-11-24	9		0.49	91	400	121.9	4
155	STATE-182 (Jackson)	3	4	150	0	5	0	5		368	State-182 (Jackson)		34-06-22	83-34-44	15		2.95	244	400	121.9	4
156	STATE-183 (Jasper)	1	0	250	0	5	0	5		369	State-183 (Jasper)		33-19-32	83-44-23	11		0.91	183	400	121.9	4
157	STATE-184 (Jeff Davis)	1	0	250	0	5	0	5		370	State-184 (Jeff Davis)		31-49-56	82-43-37	12		1.21	59	400	122.0	4
158	STATE-185 (Jefferson)	1	0	250	0	5	0	5		371	State-185 (Jefferson)		32-56-13	82-24-22	10		0.68	91	400	121.9	4
159	STATE-186 (Jefferson)	1	0	250	0	5	0	5		372	State-186 (Jefferson)		33-15-33	82-17-09	10		0.26	92	600	183.0	4
160	STATE-187 (Jenkins)	1	0	250	0	5	0	5		373	State-187 (Jenkins)		32-48-25	81-58-20	10		0.68	53	400	121.9	4
161	STATE-188 (Johnson)	1	0	250	0	5	0	5		374	State-188 (Johnson)		32-42-07	82-43-06	12		1.21	126	400	121.9	4
162	STATE-189 (Jones)	1	0	250	0	5	0	5		375	State-189 (Jones)		33-03-12	83-32-06	11		0.91	148	400	121.9	4
163	STATE-190 (Lanier)	1	0	250	36	5	0	5		376	State-190 (Lanier)		31-03-20	83-04-00	10		0.68	61	400	121.9	4
164	STATE-191 (Laurens)	1	0	250	0	5	0	5		377	State-191 (Laurens)		32-31-32	82-54-58	12		1.85	91	320	98.0	4
165	STATE-192 (Lee)	1	0	250	0	5	0	5		378	State-192 (Lee)		31-50-37	84-09-49	15		2.95	76	400	122.0	4
166	STATE-193 (Liberty)	1	0	250	0	5	0	5		379	State-193 (Liberty)		31-50-32	81-35-41	12		2.68	23	269	82.0	4
167	STATE-194 (Lincoln)	1	0	250	0	5	0	5		380	State-194 (Lincoln)		33-47-05	82-25-31	12		3.31	122	240	73.0	4
168	STATE-195 (Lowndes)	1	0	250	37	5	0	5		381	State-195 (Lowndes)		30-48-28	83-20-01	10		1.24	58	290	88.0	4
169	STATE-196 (Lumpkin)	1	0	250	0	5	0	5		382	State-196 (Lumpkin)		34-39-26	84-06-12	10		0.68	776	400	122.0	4
170	STATE-197 (Macon)	1	0	250	0	5	0	5		383	State-197 (Macon)		32-26-28	83-55-31	9		0.35	138	475	145.0	4

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (w)	ERP (w)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
171	STATE-198 (McDuffie)	1	0	250	0	5	0	5		384	State-198 (McDuffie)		33-29-51	82-30-21	12		1.85	154	320	98.0	4
172	STATE-199 (McIntosh)	1	0	250	39	5	0	5		385	State-199 (McIntosh)		31-24-10	81-16-58	12		1.21	1	400	121.9	4
173	STATE-200 (McIntosh)	1	0	250	39	5	0	5		386	State-200 (McIntosh)		31-36-45	81-21-37	12		0.73	6	500	152.0	4
174	STATE-201 (Meriwether)	1	0	250	40	5	0	5		387	State-201 (Meriwether)		32-51-08	84-42-04	12		1.03	396	432	132.0	4
175	STATE-202 (Meriwether)	1	0	250	40	5	0	5		388	State-202 (Meriwether)		33-11-19	84-39-11	12		1.21	250	400	122.0	4
176	STATE-203 (Mitchell)	1	0	250	42	5	0	5		389	State-203 (Mitchell)		31-08-05	84-06-16	12		0.31	101	700	213.0	4
177	STATE-204 (Monroe)	1	0	250	0	5	0	5		390	State-204 (Monroe)		33-03-38	83-57-48	11		3.75	215	201	61.0	4
178	STATE-205 (Montgomery)	1	0	250	0	5	0	5		391	State-205 (Montgomery)		32-11-42	82-31-04	12		1.21	91	400	121.9	4
179	STATE-206 (Morgan)	1	0	250	0	5	0	5		392	State-206 (Morgan)		33-34-46	83-29-24	15		6.79	206	270	82.0	4
180	STATE-207 (Murray)	1	0	250	0	5	0	5		393	State-207 (Murray)		34-45-06	84-42-54	10		0.85	742	350	107.0	4
181	STATE-208 (Murray)	1	0	250	0	5	0	5		394	State-208 (Murray)		34-56-13	84-37-28	10		0.68	490	400	122.0	4
182	STATE-209 (Muscogee)	1	0	250	43	5	0	5		395	State-209 (Muscogee)		32-28-05	84-57-52	12		212.85	98	250	76.0	2
183	STATE-210 (Muscogee)	1	0	250	43	5	0	5		396	State-210 (Muscogee)		32-35-12	85-01-12	12		83.86	113	400	122.0	2
184	STATE-211 (Muscogee)	1	0	250	43	5	0	5		397	State-211 (Muscogee)		32-28-44	84-49-51	12		83.86	122	400	122.0	2
185	STATE-212 (Muscogee)	1	0	250	43	5	0	5		398	State-212 (Muscogee)		32-33-09	84-47-10	12		83.86	122	400	122.0	2
186	STATE-213 (Oglethorpe)	1	0	250	0	5	0	5		399	State-213 (Oglethorpe)		33-53-48	83-05-28	15		2.95	213	400	121.9	4
187	STATE-214 (Paulding)	3	4	150	44	5	0	5		400	State-214 (Paulding)		33-55-00	84-55-03	10		0.68	335	400	121.9	4
188	STATE-215 (Pickens)	1	0	250	0	5	0	5		401	State-215 (Pickens)		34-23-18	84-24-30	10		0.68	344	400	122.0	4
189	STATE-216 (Pike)	3	4	150	0	5	0	5		402	State-216 (Pike)		32-59-42	84-19-57	12		1.18	309	405	123.0	4
190	STATE-217 (Polk)	3	4	150	46	5	0	5		403	State-217 (Polk)		34-00-38	85-13-10	10		1.38	274	275	84.0	4
191	STATE-218 (Pulaski)	1	0	250	0	5	0	5		404	State-218 (Pulaski)		32-15-20	83-31-15	9		0.49	76	400	121.9	4
192	STATE-219 (Putnam)	1	0	250	0	5	0	5		405	State-219 (Putnam)		33-16-15	83-21-57	11		0.91	158	400	121.9	4
193	STATE-220 (Rabun)	1	0	250	0	5	0	5		406	State-220 (Rabun)		34-50-25	83-37-59	6		0.14	823	400	122.0	4
194	STATE-221 (Rabun)	1	0	250	0	5	0	5		407	State-221 (Rabun)		34-49-46	83-20-26	6		0.14	504	400	122.0	4
195	STATE-222 (Randolph)	1	0	250	48	5	0	5		408	State-222 (Randolph)		31-46-28	84-47-35	15		2.95	144	400	121.9	4
196	STATE-223 (Richmond)	1	0	250	0	5	0	5		409	State-223 (Richmond)		33-28-29	82-01-26	10		40.84	96	430	131.0	2
197	STATE-224 (Richmond)	1	0	250	0	5	0	5		410	State-224 (Richmond)		33-19-00	82-15-11	10		46.79	102	400	122.0	2
198	STATE-225 (Richmond)	1	0	250	0	5	0	5		411	State-225 (Richmond)		33-18-30	81-58-51	10		46.79	55	400	122.0	2
199	STATE-226 (Schley)	1	0	250	49	5	0	5		412	State-226 (Schley)		32-15-08	84-21-00	15		2.95	156	400	121.9	4
200	STATE-227 (Screven)	1	0	250	0	5	0	5		413	State-227 (Screven)		32-44-45	81-39-55	11		0.91	70	400	121.9	4
201	STATE-228 (Seminole)	1	0	250	50	5	0	5		414	State-228 (Seminole)		31-02-26	84-53-48	12		1.21	52	400	121.9	4
202	STATE-229 (Spalding)	3	4	150	0	5	0	5		415	State-229 (Spalding)		33-20-43	84-16-00	10		0.49	280	470	143.0	4
203	STATE-230 (Stephens)	1	0	250	0	5	0	5		416	State-230 (Stephens)		34-31-46	83-22-30	6		0.28	268	270	82.0	4
204	STATE-231 (Stewart)	1	0	250	51	5	0	5		417	State-231 (Stewart)		32-04-49	84-54-49	15		2.95	127	400	121.9	4
205	STATE-232 (Sumter)	1	0	250	52	5	0	5		418	State-232 (Sumter)		32-04-12	84-14-06	15		10.42	121	220	67.0	4
206	STATE-233 (Talbot)	1	0	250	53	5	0	5		419	State-233 (Talbot)		32-36-00	84-33-03	12		1.21	167	400	121.9	4
207	STATE-234 (Tattnall)	1	0	250	0	5	0	5		420	State-234 (Tattnall)		32-04-50	82-05-44	12		0.87	46	466	142.0	4
208	STATE-235 (Tattnall)	1	0	250	0	5	0	5		421	State-235 (Tattnall)		31-49-17	81-58-37	12		1.21	15	400	122.0	4
209	STATE-236 (Taylor)	1	0	250	54	5	0	5		422	State-236 (Taylor)		32-34-36	84-15-06	12		1.21	152	400	121.9	4
210	STATE-237 (Telfair)	1	0	250	0	5	0	5		423	State-237 (Telfair)		31-51-19	83-03-41	12		1.07	76	425	130.0	4
211	STATE-238 (Terrell)	1	0	250	55	5	0	5		424	State-238 (Terrell)		31-39-00	84-28-07	15		2.95	82	400	122.0	4
212	STATE-239 (Thomas)	1	0	250	56	5	0	5		425	State-239 (Thomas)		30-49-30	83-59-55	10		2.16	90	220	67.0	4
213	STATE-240 (Tift)	1	0	250	57	5	0	5		426	State-240 (Tift)		31-26-50	83-31-02	9		0.45	108	420	128.0	4
214	STATE-241 (Treutlen)	1	0	250	0	5	0	5		427	State-241 (Treutlen)		32-24-36	82-34-54	12		1.21	107	400	121.9	4
215	STATE-242 (Troup)	1	0	250	58	5	0	5		428	State-242 (Troup)		33-11-31	85-01-30	12		1.21	213	400	121.9	4
216	STATE-243 (Troup)	1	0	250	58	5	0	5		429	State-243 (Troup)		32-59-19	85-00-04	12		2.14	238	300	91.0	4
217	STATE-244 (Turner)	1	0	250	0	5	0	5		430	State-244 (Turner)		31-43-56	83-36-37	9		0.49	97	400	121.9	4
218	STATE-245 (Twiggs)	1	0	250	0	5	0	5		431	State-245 (Twiggs)		32-38-19	83-23-20	11		0.81	134	423	129.0	4

REGION 10 CHANNEL PLAN ALLOTMENT INPUT DATA

GA SYS NO	SYSTEM NAME	INT. PROB. (%)	SHORT SPACE (mi)	COMBINER (Khz)	EXCLUSIONS	NEW CHANS NEEDED	EXISTING CHANS	TOTAL CHANS	CHANNEL NUMBERS	GA SITE NO	SITE NAME	SITE CITY	LAT	LON	COV (mi)	TX PWR (W)	ERP (w)	GND ELEV (m)	ANT HT AGL (ft)	ANT HT AGL (m)	ENV TYPE
219	STATE-246 (Union)	1	0	250	0	5	0	5		432	State-246 (Union)		34-52-20	83-56-18	10		0.68	665	400	121.9	4
220	STATE-247 (Walker)	1	0	250	59	5	0	5		433	State-247 (Walker)		34-36-51	85-24-00	10		0.68	457	400	122.0	4
221	STATE-248 (Walton)	3	4	150	0	5	0	5		434	State-248 (Walton)		33-49-22	83-37-47	10		0.81	242	360	110.0	4
222	STATE-249 (Walton)	3	4	150	0	5	0	5		435	State-249 (Walton)		33-37-25	83-40-58	10		1.62	213	253	77.0	4
223	STATE-250 (Ware)	1	0	250	60	5	0	5		436	State-250 (Ware)		31-07-10	82-15-30	10		8.89	42	310	94.0	3
224	STATE-251 (Ware)	1	0	250	60	5	0	5		437	State-251 (Ware)		31-13-17	82-34-24	10		1.47	52	700	213.0	3
225	STATE-252 (Warren)	1	0	250	0	5	0	5		438	State-252 (Warren)		33-29-06	82-45-45	12		1.21	188	400	121.9	4
226	STATE-253 (Wayne)	1	0	250	61	5	0	5		439	State-253 (Wayne)		31-24-35	82-00-34	12		0.73	29	500	152.0	4
227	STATE-254 (Wayne)	1	0	250	61	5	0	5		440	State-254 (Wayne)		31-35-55	81-52-32	12		1.21	30	400	122.0	4
228	STATE-255 (Washington)	1	0	250	0	5	0	5		441	State-255 (Washington)		32-55-35	82-49-25	12		2.14	154	300	91.0	4
229	STATE-256 (Webster)	1	0	250	62	5	0	5		442	State-256 (Webster)		31-56-15	84-33-15	15		0.75	143	700	213.0	4
230	STATE-257 (Wheeler)	1	0	250	0	5	0	5		443	State-257 (Wheeler)		32-09-25	82-45-20	12		1.21	46	400	121.9	4
231	STATE-258 (Wilcox)	1	0	250	0	5	0	5		444	State-258 (Wilcox)		32-00-14	83-28-54	9		0.49	115	400	121.9	4
232	STATE-259 (Wilkes)	1	0	250	0	5	0	5		445	State-259 (Wilkes)		33-45-44	82-44-24	12		1.95	152	320	98.0	4
233	STATE-260 (Wilkinson)	1	0	250	0	5	0	5		446	State-260 (Wilkinson)		32-47-26	83-05-00	11		0.81	106	400	122.0	4
234	STATE-261 (White)	1	0	250	0	5	0	5		447	State-261 (White)		34-33-57	83-46-41	6		0.14	513	400	121.9	4
235	STATE-262 (Whitfield)	1	0	250	63	5	0	5		448	State-262 (Whitfield)		34-49-25	84-58-44	10		0.68	243	400	121.9	4
236	STATE-263 (Worth)	1	0	250	64	5	0	5		449	State-263 (Worth)		31-35-30	83-49-52	9		0.49	119	400	121.9	4

This table shows for each system listed on the left-hand side, its site(s) by coordinates, the contour radius for PSAC, OCIC, and CCIC of each site using omnidirectional antennas, the number of antennas and channels, and the assigned channels by FCC channel number and transmit frequencies.

SYSTEM		SITES		CONTOUR RADIUS (mi)			NO. OF	NO. OF	FCC CHAN	TRANSMIT FREQUENCIES
#	NAME	LATITUDE	LONGITUDE	PSAC	OCIC	CCIC	ANTs	CHANs	NO.	(Base/Mobile)
1	ATLANTA PD (LIC)	33-45-17.4	84-23-22.7	6.98	12.99	28.89	1	1	620	866.2625/821.2625
2	ATLANTA PD SIM (LIC)	33-47-18.4	84-24-53.7	16.53	24.46	46.14	2	8	604	866.0625/821.0625
		33-44-40.4	84-21-34.7	19.33	27.33	50.86			624	866.3125/821.3125
		33-46-40.4	84-27-37.7	13.73	21.22	40.81			646	866.6125/821.6125
		33-41-18.4	84-30-39.7	16.53	24.52	46.19			660	866.7875/821.7875
		33-40-50.4	84-23-21.7	15.88	23.88	45.29			666	866.8625/821.8625
		33-50-33.4	84-22-40.7	16.5	24.47	46.13			686	867.1375/822.1375
									690	867.1875/822.1875
									700	867.3125/822.3125
3	COLUMBUS CON-GOV (A) (LI	32-34-42.5	85-01-04.8	13.5	26.13	48.77	2	8	646	866.6125/821.6125
		32-27-40.5	84-52-42.7	16.62	29.89	54.7			682	867.0875/822.0875
									684	867.1125/822.1125
									705	867.3750/822.3750
									740	867.8375/822.8375
									762	868.1375/823.1375
									764	868.1625/823.1625
									817	868.8250/823.8250
4	COLUMBUS CON-GOV (B) (LI	32-52-15.5	84-48-54.7	7.6	19.5	37.51	2	7	682	867.0875/822.0875
									684	867.1125/822.1125
									705	867.3750/822.3750
									740	867.8375/822.8375
									762	868.1375/823.1375
									764	868.1625/823.1625
									817	868.8250/823.8250
5	COVINGTON CITY OF (LIC)	33-33-05.4	83-51-03.7	8.15	15.01	32.1	1	4	709	867.4250/822.4250
									732	867.7375/822.7375
									754	868.0375/823.0375
									774	868.2875/823.2875
6	DALLAS (LIC)	33-55-30.4	84-50-28.8	5.47	10.77	25.85	1	5	645	866.6000/821.6000
									665	866.8500/821.8500
									735	867.7750/822.7750
									749	867.9500/822.9500
									794	868.5375/823.5375
7	EMORY UNIVERSITY-A (LIC)	33-47-26.4	84-19-11.7	8.12	14.62	30.92	1	4	642	866.5625/821.5625
									684	867.1125/822.1125
									730	867.7125/822.7125
									796	868.5625/823.5625
8	EMORY UNIVERSITY-B (LIC)	33-46-10.4	84-23-09.7	8.73	15.41	32	1	4	676	866.9875/821.9875
									737	867.8000/822.8000
									765	868.1750/823.1750
									785	868.4250/823.4250
9	MARTA SIM-1 (APP)	33-45-19.0	84-23-15.0	16.42	24.79	46.45	2	9	614	866.1875/821.1875
		34-03-27.0	84-18-18.0	11	18.88	36.99			633	866.4250/821.4250
		33-48-19.0	84-08-42.0	16.11	24.42	45.81			662	866.8125/821.8125
		33-35-41.0	84-32-04.0	11.9	19.75	38.53			674	866.9625/821.9625
		33-45-14.0	84-23-30.0	1.61	2.84	9.6			712	867.4625/822.4625
									745	867.9000/822.9000
									771	868.2500/823.2500
									792	868.5125/823.5125
									817	868.8250/823.8250
10	MARTA SIM-2 (APP)	33-45-19.0	84-23-15.0	16.42	24.79	46.45	1	7	622	866.2875/821.2875
		34-03-27.0	84-18-18.0	11	18.88	36.99			640	866.5375/821.5375
		33-48-19.0	84-08-42.0	16.11	24.42	45.81			692	867.2125/822.2125
		33-35-41.0	84-32-04.0	11.9	19.75	38.53			704	867.3625/822.3625
		33-45-14.0	84-23-30.0	1.61	2.84	9.6			721	867.6000/822.6000
									779	868.3500/823.3500
									803	868.6500/823.6500

SYSTEM #	NAME	SITES	CONTOUR RADIUS (mi) LATITUDE	LONGITUDE	PSAC	NO. OCIC	NO. CCIC	FCC OF ANTs	TRANSMIT OF CHANs	CHAN NO.	FREQUENCIES (Base/Mobile)
11	MARTA DATA-1		33-45-19.0	84-23-15.0	16.42	24.79	46.45	1	3	648	866.6375/821.6375
										708	867.4125/822.4125
										783	868.4000/823.4000
12	MARTA DATA-2		34-03-27.0	84-18-18.0	11	18.88	36.99	1	3	651	866.6750/821.6750
										728	867.6875/822.6875
										767	868.2000/823.2000
13	MARTA DATA-3		33-48-19.0	84-08-42.0	16.11	24.42	45.81	1	3	672	866.9375/821.9375
										739	867.8250/822.8250
										812	868.7625/823.7625
14	MARTA DATA-4		33-35-41.0	84-32-04.0	11.9	19.75	38.53	1	3	608	866.1125/821.1125
										741	867.8500/822.8500
										799	868.6000/823.6000
15	MARTA DATA-5		33-45-14.0	84-23-30.0	1.61	2.84	9.6	1	3	628	866.3625/821.3625
										668	866.8875/821.8875
										726	867.6625/822.6625
16	ROME CITY OF (LIC)		34-14-05.0	85-13-55.0	21.42	36.39	66.64	1	1	734	867.7625/822.7625
17	STONE MTN MEM AUTH (LIC)		33-48-18.4	84-08-39.7	22.81	32.18	59.07	1	2	781	868.3750/823.3750
										810	868.7375/823.7375
18	BALDWIN CO (POOL)		33-07-10	83-16-21	5	13.66	29.76	2	5	635	866.4500/821.4500
			33-00-41	83-06-40	5	13.66	29.76			673	866.9500/821.9500
			33-05-54	83-11-10	5	13.66	29.76			687	867.1500/822.1500
			33-00-07	83-19-22	5	13.66	29.76			786	868.4375/823.4375
			33-02-56	83-13-21	5	13.66	29.76			806	868.6875/823.6875
			33-07-10	83-20-52	5	13.66	29.76				
19	BIBB CO (POOL)		32-52-26	83-43-46	5	13.66	29.76	1	10	606	866.0875/821.0875
			32-49-15	83-48-13	5	13.66	29.76			626	866.3375/821.3375
			32-44-33	83-39-27	5	13.66	29.76			644	866.5875/821.5875
			32-46-54	83-44-28	5	13.66	29.76			682	867.0875/822.0875
			32-49-01	83-35-00	5	13.66	29.76			702	867.3375/822.3375
										720	867.5875/822.5875
										740	867.8375/822.8375
										758	868.0875/823.0875
										778	868.3375/823.3375
										798	868.5875/823.5875
20	BULLOCH CO (POOL)		32-25-41.6	81-48-23.4	17.94	31.54	58.16	2	5	711	867.4500/822.4500
			32-20-04.7	81-41-14.4	14.8	27.52	51.92			727	867.6750/822.6750
			32-30-18.6	81-51-55.4	11.78	23.43	44.73			729	867.7000/822.7000
										749	867.9500/822.9500
										787	868.4500/823.4500
21	CAMDEN CO (POOL)		30-51-02	81-32-00	10	21.42	43.01	1	5	609	866.1250/821.1250
			30-58-26	81-36-24	10	21.42	43.01			629	866.3750/821.3750
			30-53-20	81-44-58	10	21.42	43.01			647	866.6250/821.6250
			31-00-33	81-46-25	10	21.42	43.01			778	868.3375/823.3375
										800	868.6125/823.6125
22	CARROLL CO (POOL)		33-29-36	84-59-36	5.01	9.72	24.56	2	3	740	867.8375/822.8375
			33-37-32	85-09-13	5.01	9.72	24.56			742	867.8625/822.8625
			33-31-31	84-54-54	5.01	9.72	24.56			798	868.5875/823.5875
			33-43-43	84-58-34	5.01	9.72	24.56				
			33-33-34	85-04-32	5.01	9.72	24.56				
			33-38-52	85-02-05	5.01	9.72	24.56				
			33-29-36	85-13-41	5.01	9.72	24.56				
			33-35-20	85-15-16	5.01	9.72	24.56				
			33-29-36	85-05-52	5.01	9.72	24.56				
			33-38-52	84-58-34	5.01	9.72	24.56				
23	CATOOSA CO (POOL)		34-51-10	85-08-37	5.01	13.67	29.78	1	3	609	866.1250/821.1250
			34-55-52	85-05-08	5.01	13.67	29.78			669	866.9000/821.9000
			34-55-52	85-11-24	5.01	13.67	29.78			801	868.6250/823.6250
24	CHATHAM CO (LIC)		32-01-24.8	80-50-58.4	6.38	16.33	33.64	1	4	618	866.2375/821.2375
										668	866.8875/821.8875
										728	867.6875/822.6875
										782	868.3875/823.3875

SYSTEM #	NAME	SITES LATITUDE	LONGITUDE	CONTOUR RADIUS (mi) PSAC	OCIC	CCIC	NO. OF ANTs	NO. OF CHANs	FCC CHAN NO.	TRANSMIT FREQUENCIES (Base/Mobile)
25	CHATHAM CO (POOL)	31-59-58	80-55-46	5.01	13.67	29.78	3	11	634	866.4375/821.4375
		31-54-49	81-06-12	5.01	13.67	29.78			652	866.6875/821.6875
		31-59-13	81-06-12	5.01	13.67	29.78			673	866.9500/821.9500
		31-47-28	81-06-12	5.01	13.67	29.78			688	867.1625/822.1625
		31-55-07	81-01-30	5.01	13.67	29.78			690	867.1875/822.1875
		32-10-06	81-11-16	5.01	13.67	29.78			747	867.9250/822.9250
		32-00-50	81-13-51	5.01	13.67	29.78			764	868.1625/823.1625
		32-02-36	81-02-54	5.01	13.67	29.78			766	868.1875/823.1875
		32-05-06	81-18-04	5.01	13.67	29.78			785	868.4250/823.4250
		31-57-28	81-12-49	5.01	13.67	29.78			806	868.6875/823.6875
		32-04-04	81-09-09	5.01	13.67	29.78			825	868.9250/823.9250
26	CLARKE CO (POOL)	33-57-47.0	83-27-21.0	14.1	26.78	50.19	3	5	652	866.6875/821.6875
		33-53-13.0	83-21-10.0	11.15	22.68	43.57			669	866.9000/821.9000
		33-59-28.0	83-20-21.0	10.49	21.86	42.59			671	866.9250/821.9250
									687	867.1500/822.1500
									689	867.1750/822.1750
27	CLAYTON CO (POOL)	33-25-21	84-22-25	5	9.71	24.55	2	3	773	868.2750/823.2750
		33-35-03	84-23-18	5	9.71	24.55			775	868.3000/823.3000
		33-35-03	84-20-39	5	9.71	24.55			794	868.5375/823.5375
		33-29-28	84-20-39	5	9.71	24.55				
28	COBB CO (LIC)	33-58-34.4	84-34-45.8	22.72	31.93	58.81	1	6	612	866.1625/821.1625
		33-52-49.4	84-27-44.7	15.44	23.42	44.61			653	866.7000/821.7000
		33-47-27.4	84-34-41.8	15.17	23.03	44.03			769	868.2250/823.2250
									787	868.4500/823.4500
									801	868.6250/823.6250
									828	868.9625/823.9625
29	COLQUITT CO (POOL)	31-08-08	83-52-34	8	18.77	38.09	2	5	742	867.8625/822.8625
		31-14-02	83-52-34	8	18.77	38.09			781	868.3750/823.3750
		31-08-08	83-41-35	8	18.77	38.09			799	868.6000/823.6000
		31-14-02	83-38-27	8	18.77	38.09			801	868.6250/823.6250
									819	868.8500/823.8500
30	COLUMBIA CO (APP)	33-36-47.0	82-17-50.0	19.06	32.73	60.31	2	8	607	866.1000/821.1000
		33-23-37.2	82-18-42.0	14.97	27.77	52.39			613	866.1750/821.1750
		33-32-05.0	82-18-26.0	6.8	16.88	34.86			627	866.3500/821.3500
		33-32-46.0	82-08-07.0	14.41	27.13	50.98			645	866.6000/821.6000
		33-29-07.8	82-12-06.7	14.84	27.62	52.07			665	866.8500/821.8500
									703	867.3500/822.3500
									785	868.4250/823.4250
									818	868.8375/823.8375
31	DOUGHERTY CO (POOL)	31-31-51	84-13-32	7	17.17	35.51	2	10	612	866.1625/821.1625
		31-31-51	84-21-23	7	17.17	35.51			651	866.6750/821.6750
		31-31-51	84-05-41	7	17.17	35.51			670	866.9125/821.9125
									707	867.4000/822.4000
									726	867.6625/822.6625
									745	867.9000/822.9000
									762	868.1375/823.1375
									764	868.1625/823.1625
									784	868.4125/823.4125
									824	868.9125/823.9125
32	DOUGLAS CO (POOL)	33-44-27	84-40-28	5	9.71	24.55	1	3	631	866.4000/821.4000
		33-42-59	84-49-51	5	9.71	24.55			761	868.1250/823.1250
		33-41-30	84-45-41	5	9.71	24.55			822	868.8875/823.8875
		33-38-34	84-49-51	5	9.71	24.55				
33	EFFINGHAM CO (POOL)	32-26-20	81-16-10	6	15.5	32.89	2	5	650	866.6625/821.6625
		32-27-30	81-27-27	6	15.5	32.89			685	867.1250/822.1250
		32-16-20	81-20-30	6	15.5	32.89			745	867.9000/822.9000
		32-12-13	81-21-11	6	15.5	32.89			798	868.5875/823.5875
		32-21-37	81-23-41	6	15.5	32.89			802	868.6375/823.6375
		32-30-19	81-22-26	6	15.5	32.89				
		32-18-06	81-12-25	6	15.5	32.89				

SYSTEM #	NAME	SITES LATITUDE	LONGITUDE	CONTOUR RADIUS (mi) PSAC	OCIC	CCIC	NO. OF ANTs	NO. OF CHANs	FCC CHAN NO.	TRANSMIT FREQUENCIES (Base/Mobile)
34	FAYETTE CO (LIC)	33-27-18.4	84-24-15.7	6.01	11.74	27.12	2	10	629	866.3750/821.3750
		33-24-01.4	84-34-48.7	8.32	14.87	31.27			652	866.6875/821.6875
									669	866.9000/821.9000
									671	866.9250/821.9250
									733	867.7500/822.7500
									747	867.9250/822.9250
									788	868.4625/823.4625
									811	868.7500/823.7500
									823	868.9000/823.9000
									829	868.9750/823.9750
35	FLOYD CO (POOL)	34-13-59	85-13-01	5.01	13.67	29.78	2	5	634	866.4375/821.4375
		34-16-29	85-19-17	5.01	13.67	29.78			711	867.4500/822.4500
		34-13-59	85-22-46	5.01	13.67	29.78			729	867.7000/822.7000
		34-31-02	85-06-56	5.01	13.67	29.78			766	868.1875/823.1875
		34-09-17	85-15-07	5.01	13.67	29.78			806	868.6875/823.6875
		34-08-59	85-07-28	5.01	13.67	29.78				
		34-19-43	85-15-39	5.01	13.67	29.78				
		34-20-45	85-05-54	5.01	13.67	29.78				
		34-23-32	85-08-51	5.01	13.67	29.78				
		34-14-52	85-05-54	5.01	13.67	29.78				
		34-08-33	85-21-23	5.01	13.67	29.78				
36	FORSYTH CO (APP)	34-12-30.0	84-08-50.0	10.77	18.09	35.59	2	5	607	866.1000/821.1000
									649	866.6500/821.6500
									726	867.6625/822.6625
									742	867.8625/822.8625
									799	868.6000/823.6000
37	FULTON CO (POOL)	33-35-51.4	84-28-55.7	14.11	21.72	42.01	2	4	688	867.1625/822.1625
		33-31-54.4	84-40-09.8	14	21.6	41.58			698	867.2875/822.2875
		33-45-32.4	84-23-12.7	22.41	31.33	57.97			716	867.5375/822.5375
		33-58-01.4	84-22-09.7	14.51	22.22	42.88			718	867.5625/822.5625
		34-03-52.4	84-16-49.7	13.8	21.31	40.99				
		34-02-28.4	84-13-36.7	15.4	23.33	44.57				
		34-03-52.4	84-22-43.7	14.69	22.47	43.15				
		33-55-00.4	84-21-16.7	14.02	21.53	41.47				
		33-42-58.4	84-34-57.8	12.88	20.31	39.12				
38	GLYNN CO (APP)	31-10-58.0	81-28-36.0	15.21	28.2	52.86	2	8	602	866.0375/821.0375
		31-11-28.0	81-22-37.0	8.52	19.67	38.79			607	866.1000/821.1000
		31-11-14.0	81-39-31.0	13.44	26.09	48.68			627	866.3500/821.3500
		31-19-12.0	81-35-16.0	13.74	26.43	49.42			645	866.6000/821.6000
									665	866.8500/821.8500
									735	867.7750/822.7750
									798	868.5875/823.5875
									820	868.8625/823.8625
39	GORDON CO (POOL)	34-30-09	84-53-36	8	18.77	38.09	1	3	650	866.6625/821.6625
		34-30-09	84-46-48	8	18.77	38.09			670	866.9125/821.9125
		34-30-09	84-58-17	8	18.77	38.09			804	868.6625/823.6625
40	GWINNETT CO (LIC)	34-08-34.4	84-00-10.7	19.65	27.68	51.4	3	10	610	866.1375/821.1375
		34-05-58.4	83-54-59.6	19.22	27.57	51.49			616	866.2125/821.2125
		33-59-19.4	84-04-48.7	18.4	26.24	49.39			618	866.2375/821.2375
		33-54-00.4	83-54-48.7	19.17	27.07	50.44			630	866.3875/821.3875
		33-56-38.4	83-57-39.7	16.39	24.4	46.01			702	867.3375/822.3375
		33-55-00.4	84-12-03.7	19.35	27.31	51.28			706	867.3875/822.3875
		33-50-58.4	84-02-19.7	20.74	28.95	53.23			750	867.9625/822.9625
									760	868.1125/823.1125
									762	868.1375/823.1375
									790	868.4875/823.4875
41	HALL CO (LIC)	34-17-58.4	83-49-28.6	9.4	16.43	33.73	1	5	613	866.1750/821.1750
									645	866.6000/821.6000
									673	866.9500/821.9500
									699	867.3000/822.3000
									746	867.9125/822.9125
42	HALL CO (POOL)	34-19-08	83-51-06	6	11.5	26.82	1	2	632	866.4125/821.4125
		34-25-54	83-43-57	6	11.5	26.82			784	868.4125/823.4125
		34-13-06	83-57-09	6	11.5	26.82				
		34-11-38	83-51-58	6	11.5	26.82				
		34-18-33	83-44-18	6	11.5	26.82				
		34-23-50	83-52-18	6	11.5	26.82				